

# SFB 635

Posttranslational control  
of protein function

## 1<sup>st</sup> CO-WORKER RETREAT

4<sup>th</sup> -5<sup>th</sup> October 2007

Maria in der Aue, Wermelskirchen



MAX-PLANCK-GESELLSCHAFT



universität  **bonn**

## PROGRAM

Thursday, October 4

Morning

- 09:50 **T. Engmann** Welcoming address.
- 10:00 **S. Augustin** Structural and functional characterisation of the yeast *m*-AAA protease. – Langer, C4
- 10:30 **K. Fittinghoff** The SPA-Quartett: Analysis of Expression and Function of a gene family regulating development and growth. – Höcker, C2
- 11:00 **M. Schnellhardt** Sumo interaction motifs. – Dohmen, C1
- 11:30 **M. Dreiseidler** Defining regulatory systems at the interface of protein folding and protein degradation. – Höhfeld, B5
- 12:00 **L. Wirthmüller** Chaperones regulate plant NOD-LRR receptor-mediated immunity. – Parker, B4
- 12:30 LUNCH & COFFEE

Afternoon

- 14:00 **N. Papic** Analysis of conformational states of p47 GTPase Irga6 in vivo. – Howard, B2
- 14:30 **J. Fres** Posttranslational Modification and Enzymatic Activity of Human Guanylate-Binding Protein (hGBP1). – Praefcke, A4

15:00 – 16:30 ALTERNATIVE TALKS

- C. Michels** The Role of E-cadherin in Barrier Formation. – Niessen
- C. Rodon & E. Ratering** HspBP1 knock out mouse. – Höhfeld, B5
- N. Leuschen** Posttranslational modification of the insulin signal transduction pathway in vivo. – Brüning, A6

16:30 – 17:00 COFFEE BREAK

- 17:00 **D. Häming** Purification and analysis of the IKK-complex. –  
Pasparakis, B1
- 17:30 **A. Kleinridders** Inactivation of Pleiotropic Regulator 1 reveals p53-  
dependent Control of Cell Proliferation and Apoptosis by  
the Pso4-complex – Brüning, A6
- 18:00 **M. Rembold** Adherens junction remodeling during ventral furrow  
formation. – Leptin, A7

18:30 DINNER

Friday, October 5

Morning

07:30 – 09:00 BREAKFAST

09:00 **U.A.O. Heinlein** External speaker, Miltenyi Biotec GmbH

09:30 **J. Scott** The Role of Adhesion Proteins in the Establishment of  
Polarity in Epidermal Cells. – Niessen, Assoc.

10:00 **S. Schael** Regulation of PACSIN 1 by CK2 Phosphorylation. –  
Plomann, Assoc.

10:30 – 11:00 COFFEE BREAK

11:30 **T. Gaffry** Identification of the AP-2 large subunit phosphorylation  
sites. – Höning, A3

12:00 **I. Lambeck** Phosphorylation and 14-3-3 inhibition of Arabidopsis  
nitrate reductase. – Schwarz, A5

12:30 LUNCH & COFFEE

Afternoon

14:00 **N. Elrouby** Role of protein SUMOylation in flowering time control in  
Arabidopsis. – Coupland, A1

14:30 **S. Mojgan** Functional analysis of ESCRT machinery in *Arabidopsis*. –  
Hülkamp, A2

15:00 **Closing address**